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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/679,692	10/04/2000	Glenn Reid	004860.P2475	9006

7590 12/05/2006

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EXAMINER

TRAN, MYLINH T

ART UNIT	PAPER NUMBER
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2179

DATE MAILED: 12/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/679,692

Applicant(s)

REID ET AL.

Examiner

Mylinh Tran

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 August 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1, 4, 6, 7, 9, 12, 14, 15, 17, 20, 22, 23, 25, 28, 30, 31 and 33-48 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1, 4, 6-7, 9, 12, 14-15, 17, 20, 22-23, 25, 28, 30-31 and 33-48 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

In view of the Appeal brief filed on 08/10/06, PROSECUTION IS
HEREBY REOPENED. A new ground of rejection is set forth below.

To avoid abandonment of the application, appellant must exercise one of
the following two options:

(1) file a reply under 37 CFR 1.111 (if this Office action is non-final) or a
reply under 37 CFR 1.113 (if this Office action is final); or,

(2) initiate a new appeal by filing a notice of appeal under 37 CFR 41.31
followed by an appeal brief under 37 CFR 41.37. The previously paid notice of
appeal fee and appeal brief fee can be applied to the new appeal. If, however,
the appeal fees set forth in 37 CFR 41.20 have been increased since they were
previously paid, then appellant must pay the difference between the increased
fees and the amount previously paid.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35
U.S.C. 102 that form the basis for the rejections under this section made in this
Office action:

A person shall be entitled to a patent unless –

Claims 1, 4, 7, 9, 12, 15, 17, 20, 23, 25, 28, 31 and 33-48 are rejected
under 35 U.S.C. 102(e) as being anticipated by Uchida et al. [US. 6,275,266].

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As per claims 1, 9, 17, 25, 37, 38, 41, 42, 45, and 46, Uchida et al. teaches a computer implemented method and corresponding system for producing a graphical user interface, comprising the steps/means:

storing a graphic file created by a multi-layered type computer program, the graphic file containing a list of control objects (GUI control types, figure 3, column 5, lines 18-42), wherein each control object is in at least one layer, dictates at least one attribute of a control element and is editable by a user (property A, figure 3);

creating an application program other than the multi-layered type computer program to access the graphic file and to display a control element from the graphic file on the graphical user interface, the control element having at least one attribute dictated by one of the control objects in the at least one layer of the graphic file (column 2, line 65 through column 3, line 29).

As per claims 4, 12, 20, 28, 39, 43, and 47, Uchida et al. teach the at least one layer of the first control object being grouped with the other layers in the graphic file (figures 3-4).

As per claims 7, 15, 23, and 31, Uchida et al. teach the at least one attribute being at least one of an appearance and location and or size and element type and state and function and behavior in a particular environment (column 5, lines 18-63).

As per claims 33-36, 40, 44, and 48, Uchida et al. teach the layers being linked (figures 3-4).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

Claims 6, 14, 22, and 30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Uchida et al. [US. 6,275,266] in view of Applicant Admitted Prior Art (AAPA).

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As per claim 6, 14, 22, and 30, Uchida et al. do not disclose the control element being an edit control to manipulate a time-based stream of information.

However, AAPA shows that the control elements such as button, checkbox, radio button, scrollbar and checklist in the specification, pages 1-2. It would have been obvious to one of ordinary skill in the art to implement as edit controls to manipulate an audio or video editing system. It would have been obvious to one of ordinary skill in the art at the time of the invention to implement Uchida's control elements as edit controls to manipulate a time-based stream of information since it would have provided users of time-based stream system with more sophisticated computer controls having greater utility in addition to a more intuitive design.

Response to Arguments

Applicant's arguments with respect to claims 1, 4, 6, 7, 9, 12, 14, 15, 17, 20, 22-23, 25, 28, 30-31 and 33-48 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mylinh Tran. The examiner can normally be reached on Mon - Thu from 7:00AM to 3:00PM at 571-272-4141.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo, can be reached at 571-272-4847.

The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

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571-273-8300

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mylinh Tran

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BA HUYNH
PRIMARY EXAMINER


WEILUN LO
SUPERVISORY PATENT EXAMINER